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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO CONFERMATION NO 10/555 899 12/04/2006 Benny H. Johnson 313688001US1 4474 TITLE OF INVENTION: MICROELECTRONIC SUBSTRATES WITH THERMALLY CONDUCTIVE PATHWAYS AND METHODS OF MAKING SAME ADDIN TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE 3300 \$0 \$1810 05/17/2010 nonprovisional \$1510 EXAMINED ARTINET CT ASSISTIBLE ASS CHEN, XIAOLIANG 2841 174-262000 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Gallop, Johnson & Neuman, (1) the names of up to 3 registered patent attorneys ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, (2) the name of a single firm (having as a member a Fee Address" indication (or "Fee Address" Indication form O/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (orint or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filling an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Merix Corporation Please check the appropriate assignee category or categories (will not be printed on the patent) : 🔲 Individual 🚨 Corporation or other private group entity 🚨 Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. Dublication Fee (No small entity discount permitted) Advance Order - # of Copies The Director is hereby authorized to charge the required fec(s), any deficiency, or credit any overpayment, to Deposit Account Number _______ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status, See 37 CFR 1.27 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent, or the assignee or other party in interest as shown by the records of the United States Patent and Tradespark Office. Date May 11, 2010 Authorized Signature Typed or printed name ____ Don V. Kellv Registration / This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by five public which is to file (and by the USPTO to process) an application. Confidentiality is givened by 35 USC 1.12 and 37 CFR 1.14. This collection is estimated to usite 12 minutes to complete, including gathering, nepturing, and that the confidence of the confidence

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